

EXPOSITORY STATEMENT

1.1 WL11000 Wireless Local Area Network PC Card

The WLAN PC Card is a complete wireless high speed Network Interface Card (NIC) utilizing the Intersil PRISM II Direct Sequence Spread Spectrum Wireless Transceiver chip set. It provides a complete wireless LAN platform of hardware and software to system providers or integrators requiring wireless data communications capability and is ideal for integration into computer platforms.

Supporting the IEEE 802.11 network specification for Direct Sequence Spread Spectrum DSSS signaling, the card is packaged in a PCMCIA Type II extended cover set (Note 1).

The card provides data rates of 1, 2, 5.5 and 11Mbps. Access Points will be available from our company, enabling a total wireless network solution.

The WLAN PC card supports the Microsoft®Windows® 95/98/2000/NT/CE and LINUX®Driver. The user guide will help user installed the card quickly.

1.1.1 Features

- FCC Certified Under Part 15 to Operate in 2.4GHz ISM Band (Approval Pending)
- Support for 11, 5.5, 2 and 1 Megabit Per Second (Mbps) Data Rates
- Supports the IEEE802.11 and IEEE802.11b Direct Sequence Specification
- Driver Supports Microsoft®Windows®95, 98, 2000, NT, CE and LINUX®
- Integrated Microstrip Dual Diversity Antennas
- Advanced RAKE Receiver Design with AGC
- Provides Wireless Data Communications at Full Ethernet Speed
- Completely Covered Assembly is designed to Fully Support PCMCIA Type II Defined Mechanical and Environmental Stress Conditions
- Intelligent Power Control, Including Low Power Standby Mode